MEDICAL IMAGING
CSO Customer Support Operations

Fieldservice Bulletin

Order-No.: DD+DIS263.99E

1 Piece QGVTJ MA1

November 1999

ADC SOLO
Type 5155

Please file this document in section 13 of your technical documentation ADC Solo

Software Version Sol_1108 + Patch SOLB1108 available now

Classification			When?		
Safety relevant	Reliability	New function	Immediately	Next service	As required
	x	x			x

1 General

1.1 Order Number:
SOL_1108 + Patch SOLB1108 **CM+9.5155.1050.1**

1.2 Scope of Delivery
- SOL_1108
  4 floppy disks (1 x harddisk formatter floppy* (boot floppy), 3 x application program floppies)
- SOLB1108
  1 floppy disk
- 1 empty floppy disk
- 1 upgrade instructions (DD+DIS262.99E)
- 1 instructions for the adjustment of the side wall / cassette unit (DD+DIS197.99E)

* Due to wrong usage, from now on the boot floppy is named "harddisk formatter floppy".

1.3 Year 2000 Readiness

SOL_1108 and Patch SOLB1108 are completely year 2000 ready.

2 What is new in SOL_1108 and Patch SOLB1108

2.1 Technical Specification
- perceptible improvements concerning througput are implemented.
- the temperature in the VME-Rack is measured every 10 minutes.
  If 45°C is exceeded, the warning 20644 is put to the info counter. 20644 is counted once every transition from below 45°C. If 55°C is exceeded, the service error 20645 is displayed and the machine is locked. 20645 is removed, when the temperature drops below 55°C.
- startup/initialisation procedure: if required and possible, cassettes and IPs, which are in the digitizer during start-up are scanned, and the cassette is automatically ejected.
- erasure time is now dependent on the voltage selector.

- the new erasure-Ctrl board F.8.5155.6420.2 is now supported in addition to the old one F.8.51556430.0. Check of temperature sensor on erasure-Ctrl board F.8.5155.6420.2 is done after the initialisation procedure is finished.
- before start of scanning the alignment finger is moved some steps away from IP.
- the release contains the 'old' network components: NET.PRG and DCM.PRG.
- Patch SOLB1108:
  enclosing CAM.PRG: reducing the belt drive speed during ejection of a cassette.
  enclosing ALN.PRG: reducing the likelihood of an IP-Jam during the alignment of the cassette unit.
- remote service is implemented now (HTTP). Access via LAN or Service Host (modem)
  Prerequisites: Netscape Web-Browser

2.2 User Interface

- jams: pictograph is now displayed.
- checks/check IOBUS
  tests of all IOBUS nodes are implemented.
- diagnostics of Erasure-Ctrl board is now implemented.

3 Important Remarks

- to avoid any formatting, the 'format‘ program is delivered no more.
  'format' would cause a complete loss of the test images.